

AMENDMENTS TO THE CLAIMS:

1. (Previously Amended) A hand-portable spreader for blowing particles with an air stream for melting ice or snow, the spreader comprising:

a grip;

a storage chamber holding particles which melt ice or snow to be spread;

an air blower affixed to the top of the storage chamber for generating an air stream that carries the particles through an air conduit which has an orifice between the storage chamber and the air conduit;

a nozzle downstream of the orifice, from which the air stream and particles shoots;

C' wherein a velocity of the air stream in the conduit is sufficient to carry the particles from the orifice to the nozzle and be shot therefrom with the air stream for depositing the particles on ice or snow to be melted.

2. (Original) The spreader according to claim 1, wherein at least a portion of the air stream flows through the storage chamber.

3. (Original) The spreader according to claim 2, wherein the orifice couples the storage chamber to the conduit and the portion of the air stream flows through the storage chamber and thence the orifice.

4. (Original) The spreader according to claim 3, wherein the orifice is generally annular and extends at least partially around the conduit.

5. (Original) The spreader according to claim 4, further comprising a base disposed below the grip, whereon the spreader is stably supported, and wherein the conduit is disposed generally vertical in a region of the orifice when the spreader is supported on the base.

6. (Original) The spreader according to claim 5, wherein an outside of the storage chamber comprises the base.

7. (Original) The spreader according to claim 4, wherein conduit and the storage chamber are separable as a unit.

8. (Original) The spreader according to claim 1, comprising a base disposed below the grip, whereon the spreader is stably supported.

9. (Previously Amended) The spreader according to claim 1, wherein the air blower comprises a vane impeller capable of breaking agglomerated particles into smaller particles prior to being shot out of the nozzle.

10. (Original) The spreader according to claim 1, comprising a shoulder strap.

11. (Currently Amended) A hand-portable spreader for blowing particles with an air stream for melting ice or snow, the spreader comprising:

a grip;

a storage chamber holding particles which melt ice or snow to be spread;

an air blower affixed to the top of the storage chamber for generating an air stream that carries the particles through an air conduit which has an orifice between the storage chamber and the air conduit;

a nozzle downstream of the orifice, from which the air stream and particles shoots;

wherein a velocity of the air stream in the conduit is sufficient to carry the particles from the orifice to the nozzle and be shot therefrom with the air stream for depositing the particles on ice or snow to be melted;

wherein the air blower comprises a vane impeller capable of breaking agglomerated particles into smaller particles prior to being shot out of the nozzle; and

~~The spreader according to claim 9,~~ wherein the van impeller includes curved vanes that impact the particles to direct the trajectory of the particles out of the nozzle.

12. (Previously Amended) The spreader according to claim 1, wherein the particles are salt.
